

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6436481").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/06/06 14:41
L2	1	L1 and (pattern\$ mask\$)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 14:41
L3	1473	((Plasma glow adj discharg\$ PECVD) near2 (polymer\$ copolymer\$)) with (heterogeneous nonuniform non adj uniform pattern\$ different \$7 differ\$3 gradient gradual\$5 variation varying varied distribut\$7 increas\$5 decreas\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 14:48
L4	14274	((Plasma glow adj discharg\$ PECVD) with (mask \$5 aperture slot)) with (heterogeneous nonuniform non adj uniform pattern\$ different \$7 differ\$3 gradient gradual\$5 variation varying varied distribut\$7 increas\$5 decreas\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 14:48
L5	179	L3 and L4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 14:48

L6	102	L3 same L4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 14:48
L7	43	L5 and L6 and (array microarray assay\$ immunoassay\$ microtitre proteins cells biomolecules biological enzymes DNA RNA amino acid peptide)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 14:48
L8	8811	(427/488-491,536,538,525,562,563,564,569- 580).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/06/06 14:48
L9	452	(427/562,563,564).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/06/06 14:48
L10	2	((L9 and (L5 or L6)) not L7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 14:48
L11	13	((L9 and (L3 or L4)) not (L7 or L10)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 14:48

L12	15	L9 and ((Plasma glow adj discharg\$5 PECVD) with (line point heterogeneous nonuniform non adj uniform pattern\$5 different\$7 differ\$3 gradient gradual\$5 variation varying varied distribut\$7 increas\$5 decreas\$5)) same(mask\$5 aperture slot)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 14:48
L13	7	L12 not (L7 or L10 or L11)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 14:48
L14	31	L9 and ((Plasma glow adj discharg\$5 PECVD) same (line linear point heterogeneous nonuniform non adj uniform pattern\$5 different \$7 differ\$3 gradient gradual\$5 variation varying varied distribut\$7 increas\$5 decreas\$5)) same (mask\$5 aperture slot)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 14:48
L15	16	L14 not (L7 or L10 or L11 or L13)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 14:48
L16	24	L8 and ((Plasma glow adj discharg\$5 PECVD) near2 (line linear point planar)) same(mask\$5 aperture slot)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 14:48
L17	316	Linear adj plasma	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 14:48

L19	114	L16 or L7 or L10 or L11 or L13 or L15 or ((L17 and L8) and (polymer\$7 copolymer\$7 monomer alcohol acid amine hydrocarbon fluorocarbon perfluorohexane fluoro adj hexane ethyleneoxide ethylene adj oxide siloxane disiloxane HMDSO hexamethyldisiloxane))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 14:54
L20	10	L19 and @pd> "20091127"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 14:54
L21	151287	(Plasma glow adj discharg\$5 PECVD) same (polymer\$7 copolymer\$7 monomer alcohol acid amine hydrocarbon fluorocarbon perfluorohexane fluoro adj hexane ethyleneoxide ethylene adj oxide siloxane disiloxane HMDSO hexamethyldisiloxane)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 14:59
L22	130691	L21 and (alcohol acid amine hydrocarbon fluorocarbon perfluorohexane fluoro adj hexane ethyleneoxide ethylene adj oxide siloxane disiloxane HMDSO hexamethyldisiloxane)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 14:59
L23	10300	L21 and (Plasma near polymer\$9)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 15:01
L24	535	L23 and ((mask\$5 shadowmask\$5 aperture slot) near3 (separat\$7 distance above over apart space \$2 spacing removable))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 15:07

L25	411	L24 and L22	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 15:07
L26	29	L24 and L8	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 15:08
L27	24	L25 and L26	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 15:08
L28	5	L26 not L27	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 15:08
L29	21	L27 not L19	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 15:09
L30	5	L28 not L19	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 15:09

L31	21	L29 and (mask\$5 shadowmask\$5 aperture slot)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 15:17
L32	455	L24 and (mask\$5 shadowmask\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 15:50
L33	77	L32 and ((mask\$5 shadowmask\$5 aperture slot hole) near3 (move\$3 moving translat\$5 shift\$5 mobile motion maneuver\$5 turn\$5 movement drive driving driven (go going) adj past passing))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 15:55
L34	67	L33 not (L19 or L31)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 15:57
L35	46	L34 and L22	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 15:57
L36	21	L34 not L35	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 15:58

L37	86	L32 and ((mask\$5 shadowmask\$5 aperture slot hole) near3 (displac\$7 move\$3 moving transl\$5 shift\$5 mobile motion maneuver\$5 turn\$5 movement drive driving driven (go going) adj past passing))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 16:02
L38	26	L37 and ((Plasma with polymer\$9) same (mask \$5 shadowmask\$5 aperture slot))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 16:04
L39	20	L38 and L22	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 16:05
L40	15	L39 not (L19 or L31)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 16:05
L41	6	L38 not (L19 or L31 or L40)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 16:06
L42	35	L35 not (L19 or L31 or L40 or L41)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 16:06

L43	987	(427/488-491).COLS.	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/06/06 17:29
L44	145	L43 and (mask\$5 shadowmask\$5)	US-PCPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 17:29
L45	7	L44 and ((mask\$5 shadowmask\$5 aperture slot hole) near3 (displac\$7 move\$3 moving transl\$5 shift\$5 mobile motion maneuver\$5 turn\$5 movement drive driving driven (go going) adj past passing))	US-PCPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 17:30
L46	5	L45 not (L19 or L31 or L40 or L41 or L42)	US-PCPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 17:31

### EAST Search History (Interference)

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